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BOB F. ANDERSON, PE, INC.
PETROLEUM ENGINEERS & CONSULTANTS
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March 8, 2006

CORRECTED APPLICATION

Honorable James H. Welsh,
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**
Proposed Alternate Unit Wells
Cotton Valley Zone, Reservoir A
CV RA SUA, CV RA SUB and CV RA SUF
Swan Lake Field
Bossier Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **PETROCHEM OPERATING, INC.**, (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Cotton Valley Zone, Reservoir A, Swan Lake Field, Bossier Parish, Louisiana:

1. To permit the applicant to drill, designate and utilize additional alternate unit wells for the production of gas and condensate for the Cotton Valley Zone, Reservoir A, in the units designated CV RA SUA, CV RA SUB and CV RA SUF, Swan Lake Field, Bossier Parish, Louisiana, some of which are in exception to the spacing provisions of the 691-B Series of Office of Conservation Orders, such units and wells shown on the attached plat and being made a part hereof.
2. To find that additional alternate unit wells are needed on the CV RA SUA, CV RA SUB and the CV RA SUF to assist in the drainage of each unit that cannot be drained by any other well located within the unit.
3. To permit the unit operator to produce the assigned unit allowable from the unit well, alternate unit wells or from a combination of all wells at its discretion.
4. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Cotton Valley Zone, Reservoir A, in the Swan Lake Field, Bossier and Caddo Parishes, Louisiana, was defined in Office of Conservation Order No. 691-B, effective January 8, 2002.

Hon. James H. Welsh
Swan Lake Field
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The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party.**

The subject matter of this application does not require a pre-application notice.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this notice of this intended application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation and to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list

Our check, made payable to the Office of Conservation, is attached to cover the applicable hearing fee.

Yours truly,



B. F. Anderson, PE for
PETROCHEM OPERATING, INC.

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation
Interested Owners, Represented Parties and Interested Parties
Petrochem Operating, Inc.

Texas General
T. Taylor 2
9400' 1
6517 Gulf
Banbow, R.L.

CV RA SU 119

3

Petrochem
Lott
UNIT WELL
9555'

CV RA SU 120

Petrochem
Lasseigne, et al
1

CV RA SU L

1

Petrochem
Johnson
UNIT WELL
9720'

Petrochem
Mendenhall
UNIT WELL
10,400'

CV RA SU K

10

Petrochem
Mindenhall
ALT. UNIT WELL
9615'

Petrochem
Wilkerson, et al
PBH ALT. UNIT WELL
1

CV RA SUB

Petrochem
Hart 11
1

Petrochem
Lott
ALT. UNIT WELL
9635'

Petrochem
Lott
ALT. UNIT WELL
9700'

CV RA SU A

Petrochem
Johnson 12
/ 12

SERIAL #232049

Petrochem
Mindenhall
ALT. UNIT WELL
1

CV RA SU D

15

Petrochem
Lott
UNIT WELL
9745'

Petrochem
Lott
ALT. UNIT WELL
2

Petrochem
Lott
UNIT WELL
9800'

CV RA SU E

Petrochem
Lott
ALT. UNIT WELL
4

Petrochem
Gorman
ALT. UNIT WELL
1

T 15 N - R 11 W

Petrochem
Lott
ALT. UNIT WELL
9680'

Bass Enter.
Lott et al
1 Petrochem
Lott
UNIT WELL
9700'

Dorfman
R D Conly
1

CV RA SU F

13

○ : PROPOSED ALTERNATE
UNIT WELLS
□ : APPROVED CV RA WELLS

--- : EXISTING COTTON VALLEY RESERVOIR A UNITS
SWAN LAKE FIELD
--- : EXISTING COTTON VALLEY RESERVOIR A UNITS
ELM GROVE FIELD

0' 1000' 2000' 3000' 4000' 5000' 6000'
GRAPHIC SCALE